

IX.4.4A INTRODUCTION TO THE PROCESSED DATA BASE DESCRIPTION

Purpose

The Processed Data Base (PDB) contains time series data produced by the Preprocessor Functions and the Forecast Components.

The Preprocessor Functions write time series which were created for each station or area by programs PPINIT (see Section VI.3.3 [[Hyperlink](#)]) or FCINIT (see Section VI.3.4 [[Hyperlink](#)]). The Forecast Component reads these time series and writes output time series to the Processed Data Base.

The Processed Data base can contain many different data types such as MAP, MAT, MAPE, QIN, etc. The data types are defined using program PRDUTIL (see Section VI.6.4 [[Hyperlink](#)]). The time series data time interval can 1, 2, 3, 4, 6, 8, 12 or 24 hours.

The time series files all have the same physical structure. Each time series file starts with a control record containing pointers and counters for the file. The following records contain a header and the time series data for each time series. Each time series record starts at the beginning of a physical record.

The PDB can be accessed using the routines described in Section IX.3.5 [[Hyperlink](#)]. How these routines are used is described in Section IX.5.4 [[Hyperlink](#)].